



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4091-1**Job Sheet 202655****Part No:** D4091-1**Job Qty:** 40 pcs**Part Name:** Mounting Lug**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 10/31/19**Job Tracking No:****Created By:** Marie Lajeunesse**Due Date:** 11/26/19**Description:****Type:** Stock**Note:** Dwg D4091 Rev. A IPP REV :A NEW ISSUE 10-03-31 JLM VERIFIED BY:EC**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	40 pcs	11/26/19	11/26/19	0.00	0.00	Purchasing - 1		DP NOV 04 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	40 pcs	11/26/19	11/26/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 -		

**Container No:** S229296**Part:** D4091-1**Job No:** 202655**Serial No/Batch:** S229296**Revision:** A**Inspector:****Exp Date:****Instructions:** Various STC's

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 11/04/19

Plex 10/31/19 1:16 PM Dart.lajeunesse.marie

10/31/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

					B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
130	QC 6	40	11/26/19	0.00 0.00	QC 6 - 9	
	pcs				QC 6 - 68	DAS
					QC 6 - 61	81
					QC 6 - 40	9-89
					QC 6 - 81	NOV 19 2019
170	Packaging 3-1 - Stock - B4B	40	11/26/19	0.00 0.00	Packaging 3 - 1 - B4B	
	pcs				Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	DAS
					Packaging 3 - 4 - B4B	74
					Packaging 3 - 5 - B4B	9-89
					Packaging 3 - 6 - B4B	NOV 20 2019
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	

Plex 10/31/19 1:16 PM Dart.lajeunesse.marie

10/31/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
180 QC 21 - SA	40 pcs	11/26/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	
Part Op 100 - (Purchasing) ISSUE PO TO METEC, NOTE ALODINE AND PAINT AS PER QSI 005 Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) 130 - (QC6- All purchased or subcontracted products) 170 - (Identify as per dwg & Stock Location: _____) 180 - (QC21- Final Inspection - Work Order Release) NOV 21 2019 PO# B044964 x 40 31 Oct 2019 <i>Ren</i>					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
D2423	Lug Extrusion	5.0040 ft (.1251 ea)	100-Purchasing	5187667	
D4091-1P	Lug	40 pcs (1 ea)	100-Purchasing	5229294	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	D2423	5	364	0	
	D4091-1P	40	0	0	

Plex 10/31/19 1:16 PM Dart.lajeunesse.marie

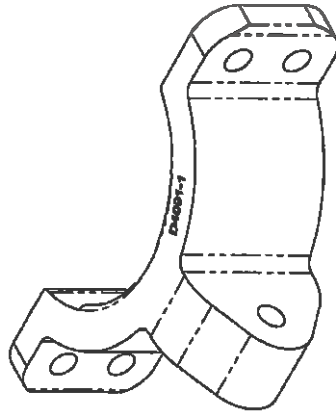
Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Lug	1.380Inches $\pm$ 0.030	1.410 1.350		
2	Mounting Lug	4.450Inches $\pm$ 0.030	4.480 4.420		
3	Mounting Lug	0.270Inches $\pm$ 0.030	0.300 0.240	Reference	
4	Mounting Lug	1.910Inches $\pm$ 0.030	1.940 1.880		
5	Mounting Lug	0.690Inches $\pm$ 0.030	0.720 0.660		
6	Mounting Lug	0.293Inches $\pm$ 0.010	0.303 0.283		
7	Mounting Lug	0.735Inches $\pm$ 0.010	0.745 0.725	Reference	
8	Mounting Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
9	Mounting Lug	3.700Inches $\pm$ 0.010	3.710 3.690		
10	Mounting Lug	0.625Inches $\pm$ 0.010	0.635 0.615		
11	Mounting Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
12	Mounting Lug	0.257Inches $\begin{matrix} + 0.006 \\ - 0.001 \end{matrix}$	0.263 0.256	Diameter	
13	Mounting Lug	0.400Inches $\pm$ 0.030	0.430 0.370	Radius	
14	Mounting Lug	2.310Inches $\pm$ 0.010	2.320 2.300	Reference	

Plex 10/31/19 1:16 PM Dart.lajeunesse.marie

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE

WORK ORDER
NO. 707655 M15
19-10-31

RELEASED
R 2010-04-28



D4091-1 MOUNTING LUG

- NOTES:
- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART Q81 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION WITH A TOOL TIP RADIUS OF 0.015 ± 0.005
 - 7) WEIGHT: 0.31 lbs

A		NEW ISSUE		DESCRIPTION		CP	BY	DATE
REV.		DESIGN	CP					
DRAWN		CHECKED	CP					
MFG. APPR.		APPROVED						
DE APPR.		DATE	10.03.29	TITLE		MOUNTING LUG		
				DRAWING NO.		REV. A		
				D4091		SHEET 1 OF 2		
				SCALE		NTS		
DART AEROSPACE LTD HAYESBURY, ONTARIO, CANADA COPYRIGHT © 2010 BY DART AEROSPACE LTD ALL RIGHTS RESERVED. NO PART OF THIS DRAWING OR THE INFORMATION CONTAINED HEREIN MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.								



Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only ☐

NCR No. _____

Job: _____

Part No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐

DEPARTMENT/PROCESS

Skid-tube ☐
Machining ☐
Large Fab ☐

Cross tube ☐
Small Fab ☐
Finishing ☐

Eng. (Non-AW) ☐
Prod. Eng. Coord. ☐
Rec/Store/Packaging ☐

Engineering ☐
Water Jet ☐
Supplier ☐
Quality ☐

Date: _____

Sequence #: _____

QTY Affected: _____

MRB (QSI042)

Description Work Order Deviation

Disposition

Completed By _____

Lead hand / Supervisor _____

QC / QA Coordinator _____

Root Cause

Operator ☐
Manufacturing Process ☐
Equip/Tooling ☐
Handling/Preservation ☐
Material ☐
Product Improvement ☐
Process Improvement ☐
Human Factors ☐

FAULT CATEGORY

Pressure/Forced ☐
Bending ☐
Crushing ☐
Cracks ☐
Crimp/kink/Ripple/Wave/Twist ☐
Marks/Chatter ☐
Mislabeled ☐
Other/Details: _____

Contamination ☐
Misaligned/off center ☐
BOM/Route ☐
Broken/Damage/Defect ☐
Incomplete/Unclear Instructions ☐
Drill Holes ☐
Fit/Function ☐

Power Loss/Surge ☐
Folio/Program ☐
Grain Direction ☐
Weld ☐
Wrong Stock Pulled ☐
Out of Sequence ☐
Off-set/Set-up ☐

Positioned Wrong ☐
Outside Tolerance ☐
Drawing ☐
Finish ☐
Part Lost/Missing ☐
Misread ☐



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044964



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044964

PO Date: 10/31/19

Due Date: 11/26/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	202627	D3910-1P	D3910 REV.E			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as pe QSI 005	Firmed	-	11/26/19	40 pcs	0 pcs	40 pcs	\$17.40/pcs	\$696.00
							X 40		NOV 04 2019				DP	
2	202655	D4091-1P	D4091 Rev.A			Lug : Various STC's As Per Dwg D4091 Rev. A Alodine and Paint as Per QSI 005	Firmed	-	11/26/19	40 pcs	0 pcs	40 pcs	\$17.40/pcs	\$696.00
							X 40		NOV 04 2019				DP	
Grand Total:													\$1,392.00	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB044964



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

A handwritten signature in black ink, likely belonging to Patrick Lussier, located at the bottom right of the order notes section.

Plex 10/31/19 2:06 PM dart.lussier.patrick

**METAL TECHNOLOGY INC.**

www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 26071
Shipment Date: 31-Oct-2019
Ship Via: Pick up at METEC
Order Number: 4359
Order Date: 10/31/2019

Customer Code: DART
Phone: (613) 632-9577
PO Number: POHB044964
Terms: Net 60 Days

Quantity						Description	Revision	Job Number
Item	Open	Shipped	B/O	Canceled	Unit			
1	40	40	0	0	EA	DART-D3910-1P Crosstube Lug, alodined and painted as per QSI 005	E	4359-01
2	40	40	0	0	EA	DART-D4091-1P Lug alodined and painted as per QSI 005	A	4359-02

RECEIVED

NOV 01 2019

DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
Dart Aerospace Ltd.



METAL TECHNOLOGY INC.

20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

DAS
81
9-89

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
40	D3910-1	Crosstube Lug	E	S187667	021708-1	HB044964
40	D4091-1	Lug	A	S187667	021957-1	HB044964

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, October 31, 2019